



## CERTIFICATE OF ANALYSIS

**Customer :** Strategic Environmental  
25 Butternut Lane  
Bayville, NJ 08721

**Project ID :** MCVTS - Communications HS, 1740 New Bedford Rd.  
**PAS Project ID :** P22-03338

**Matrix :** Drinking Water  
**Report Date :** 5/4/2022

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P22-03338-01	Field Blank Communications HS	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:20	4/29/22 14:50
P22-03338-02	CS1 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:20	4/29/22 14:55
P22-03338-03	CS2 IM	Lead	2.87	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:35	4/29/22 14:59
P22-03338-04	CS3 KC	Lead	3.56	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:29	4/29/22 15:03
P22-03338-05	CS4 KC	Lead	3.79	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:29	4/29/22 15:07
P22-03338-06	CS5 KC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:30	4/29/22 15:11
P22-03338-07	CS6 KC	Lead	4.94	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:30	4/29/22 15:15
P22-03338-08	CS7 TLPF	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:37	4/29/22 15:19
P22-03338-09	CS8 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:40	4/29/22 15:31
P22-03338-10	CS9 NS	Lead	1.49 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:42	4/29/22 15:35
P22-03338-11	CS10 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:44	4/29/22 15:39
P22-03338-12	CS11 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:50	4/29/22 15:43
P22-03338-13	CS12 DWWC	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	4/22/22 10:48	4/29/22 15:47

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit  
MDL = Minimum Detection Limit  
MCL = Maximum Contaminant Level  
DF = Dilution Factor  
ND = Analyzed for but not detected  
J = Estimated result  
\* Federal Action Level

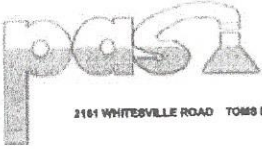
All samples are analyzed in accordance with  
New Jersey Department of Environmental  
Protection Protocol

Mark D. Feitelson, Lab. Director

**Appendix D**  
Excel Template for Lead Results

Client : Strategic Environmental  
Project ID : MCVTS - Communications HS, 1740 New Bedford Rd.

Field ID	Flushed (Y/N)	Lab. Sample ID	Lab. Name	Lab. ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Conc. (ug/L)	Rpt. Limit (ug/L)	DF	Digested (Y/N)	Qfr.
Field Blank Communications HS	N	P22-03338-01	PAS	NJDEP 15001	4/22/2022	10:20	SM 3113 B	4/29/2022	14:50	0.110	2.00	1	N	ND
CS1 DWWC	N	P22-03338-02	PAS	NJDEP 15001	4/22/2022	10:20	SM 3113 B	4/29/2022	14:55	0.110	2.00	1	N	ND
CS2 IM	N	P22-03338-03	PAS	NJDEP 15001	4/22/2022	10:35	SM 3113 B	4/29/2022	14:59	2.87	2.00	1	N	
CS3 KC	N	P22-03338-04	PAS	NJDEP 15001	4/22/2022	10:29	SM 3113 B	4/29/2022	15:03	3.56	2.00	1	N	
CS4 KC	N	P22-03338-05	PAS	NJDEP 15001	4/22/2022	10:29	SM 3113 B	4/29/2022	15:07	3.79	2.00	1	N	
CS5 KC	N	P22-03338-06	PAS	NJDEP 15001	4/22/2022	10:30	SM 3113 B	4/29/2022	15:11	0.800	2.00	1	N	ND
CS6 KC	N	P22-03338-07	PAS	NJDEP 15001	4/22/2022	10:30	SM 3113 B	4/29/2022	15:15	4.94	2.00	1	N	
CS7 TLFP	N	P22-03338-08	PAS	NJDEP 15001	4/22/2022	10:37	SM 3113 B	4/29/2022	15:19	0.570	2.00	1	N	ND
CS8 DWWC	N	P22-03338-09	PAS	NJDEP 15001	4/22/2022	10:40	SM 3113 B	4/29/2022	15:31	-0.11	2.00	1	N	ND
CS9 NS	N	P22-03338-10	PAS	NJDEP 15001	4/22/2022	10:42	SM 3113 B	4/29/2022	15:35	1.49	2.00	1	N	J
CS10 DWWC	N	P22-03338-11	PAS	NJDEP 15001	4/22/2022	10:44	SM 3113 B	4/29/2022	15:39	0.110	2.00	1	N	ND
CS11 DWWC	N	P22-03338-12	PAS	NJDEP 15001	4/22/2022	10:50	SM 3113 B	4/29/2022	15:43	0.110	2.00	1	N	ND
CS12 DWWC	N	P22-03338-13	PAS	NJDEP 15001	4/22/2022	10:48	SM 3113 B	4/29/2022	15:47	0.110	2.00	1	N	ND



Specialties in Drinking Water Testing Technology • Residential • Industrial • Municipal

PRECISION ANALYTICAL SERVICES, INC.

2161 WHITESVILLE ROAD TOMBS RIVER, NJ 08701 PHONE 732-914-1515 FAX 732-914-1516

# CHAIN OF CUSTODY

Customer: Strategic Environmental  
 Address: 25 Butternut Lane  
 Bayville, NJ 08701  
 Phone: (732) 539-7342

School Name: mcvts Communications HS  
 School Address: 1740 New Bedford Rd  
 Sampled By: [Signature]  
 Print Name: J Bonanno  
 RESULTS TO: jbonses@aol.com

Sample ID Location	Date / Time Sampled	Matrix Code	Grab or Comp	Flush Sample	Filter Present	# Containers	Glass or Plastic	Analyst	LAB ID
Field Blank Communications HS	10/20/22	DW	Grab			1	250 ml Plastic	Lead	P22-03038-01
CS1 DWWC	10/22/22	DW	Grab			1	250 ml Plastic	Lead	-02
CS2 IM	10/23/22	DW	Grab			1	250 ml Plastic	Lead	-03
CS3 KC	10/24/22	DW	Grab			1	250 ml Plastic	Lead	-04
CS4 KC	10/24/22	DW	Grab			1	250 ml Plastic	Lead	-05
CS5 KC	10/30/22	DW	Grab			1	250 ml Plastic	Lead	-06
CS6 KC	10/30/22	DW	Grab			1	250 ml Plastic	Lead	-07
CS7 TLFP	10/31/22	DW	Grab			1	250 ml Plastic	Lead	-08
CS8 DWWC	10/40/22	DW	Grab			1	250 ml Plastic	Lead	-09
CS9 NS	10/41/22	DW	Grab			1	250 ml Plastic	Lead	-10
CS10 DWWC	10/41/22	DW	Grab			1	250 ml Plastic	Lead	-11
CS11 DWWC	10/41/22	DW	Grab			1	250 ml Plastic	Lead	-12
CS12 DWWC	10/48/22	DW	Grab			1	250 ml Plastic	Lead	P22-03038-13
		DW	Grab			1	250 ml Plastic	Lead	
		DW	Grab			1	250 ml Plastic	Lead	

SAMPLES REC'D UNPRESERVED. PRESERVED IN LAB.

All First Draw

PDF Std.  PDF Reduc  PDF Full  EDD  Date/Time Preserved with labels: 04/22/22 @ 1:50

Page 1 of 1 Deliverables: X

**MATRIX CODES:** GW = Ground Water, WW = Waste Water, SW = Surface Water, DW = Drinking Water, S = Soil, L = Liquid, SD = Sludge, B = Blank, K = Solid (specify):

**PRESERVATIVE CODES:** 0 = Ice 1 = HCl 2 = H2SO4 3 = NaOH 4 = HNO3 5 = Other

	Print Name:	Signature:	Company:	Date + Time
Relinquished:	J Bonanno	[Signature]	PAS	4/22/22
Received:	Lynn Souza	[Signature]		11:30am
Relinquished:				
Received:				
Relinquished:				
Received:				

Communications HS  
1740 New Bedford Rd  
Wall NJ 07719

H.iv: Sampling Event Checklist  
Complete on the day of sampling

Before Beginning Sampling:

- Review and Sign QAPP.
- Review School packet prior to sampling- including floor plan with sample locations, outlet inventory including all outlets to be sampled, filter inventory including which water coolers & drinking water fountains have filters, and if applicable pre-sampling event flushing schedule [includes which outlets were flushed, the duration of flushing, and when they were flushed].
- Perform a walk-through of the facility prior to sampling. Identify all outlets to be sampled, and label each outlet with its unique sample location code as it is found in the water outlet inventory.
- Verify that the water has been stagnant for at least 8 hours, but no longer than 48 hours.

Sampling:

- Field Blank.
- Start sampling at the outlet closest to the point of entry.
- For each sampling location record the time that sampling begins.
- Wearing gloves, collect samples into a 250 ml pre-cleaned bottle.
- Record the time all samples are collected.
- AFTER all other samples have been collected, for follow-up flush sampling, collect fifteen minute flushed samples from water coolers.
- Indicate on the Chain of Custody (COC) if the outlet is leaking, the water is discolored, the outlet is turned on, the outlet is not working, or the outlet has a filter.
- Label all Follow-Up Flush Samples with "FLUSH" after their unique sample location code. (e.g. WHS- and WHS ---FLUSH).

After Sampling:

- Record the time that sampling ends.
- Count sampling bottles to make sure all water outlets on the inventory were sampled.

Project Officer: Gary Orther [Signature] 4-22-22  
Print Name Signature Date


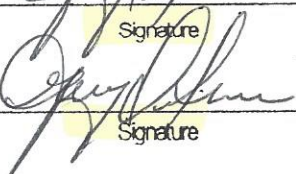
Sampler: J. Barano [Signature] 4/22/22  
Print Name Signature Date

# Quality Assurance Project Plan (QAPP) For Drinking Water Sampling of Lead Concentrations in School Drinking Water Outlets

Communications H.S.  
1740 New Bedford Rd  
Wall NJ 07719

## Approvals

School District Representatives:


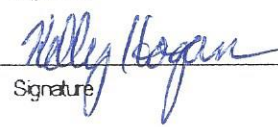
Program Manager:	Gary Ortner <small>Print Name</small>	 <small>Signature</small>	4-22-22 <small>Date</small>
Project Manager(s):	Gary Ortner <small>Print Name</small>	 <small>Signature</small>	4-22-22 <small>Date</small>

Individual School Project Officer(s) (See page iii)

Third Party Sampling Firm: SEC Inc.  
(Note N/A if Third Party not involved) Name of Firm

J Boronno <small>Print Name</small>	 <small>Signature</small>	4/22/22 <small>Date</small>
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Laboratory: PAS Labs Inc.  
Name of Laboratory

Laboratory Manager:	Mark Fertelben <small>Print Name</small>	 <small>Signature</small>	4/22/22 <small>Date</small>
Laboratory QA Officer:	Kelly Hogan <small>Print Name</small>	 <small>Signature</small>	4/22/22 <small>Date</small>

For additional laboratories conducting sampling and or analysis use additional sheet for sign-off.